

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known				
				Application Number		To Be Assigned		
				Filing Date		Concurrently Herewith		
				First Inventor		Yoshio HAGIHARA et al		
				Group Art Unit		To Be Assigned		
				Examiner Name		To Be Assigned		
Sheet 1 of 1				Attorney Docket No.		15162/02250		
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
EW		4,973,833		Takada et al	11/27/1990	250	208.1	
EW		5,241,575		Miyatake et al	08/31/1993	377	60	
EW		5,363,000		Miyatake et al	11/08/1994	327	350	
FOREIGN PATENT DOCUMENTS								
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
Examiner Signature	<i>Eric W. Zühl</i>				Date Considered	022004		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

Jc564 U.S. PTO
 09/618326
 07/18/00